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| <p>Sheet</p> | | <p>1</p> | <p>of</p> | <p>4</p> | <p>Application Number</p> | Unassigned |
| | | | | | <p>Filing Date</p> | November 25, 2003 |
| | | | | | <p>First Named Inventor</p> | Thomas R. BOUSSIE et al. |
| | | | | | <p>Group Art Unit</p> | Unassigned |
| | | | | | <p>Examiner Name</p> | Unassigned |
| | | | | | <p>Attorney Docket Number</p> | 41633-193011 |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---------------------|-----------------------|----------------------|--------------------------------------|---|---|---|
| | | Number | Kind Code ² (if known) | | | |
| CL | A1 | 4,297,465 | | SMITH | 10/27/1981 | |
| | A2 | 5,026,798 | | CANICH | 06/25/1991 | |
| | A3 | 5,064,802 | | STEVENS et al. | 11/12/1991 | |
| | A4 | 5,153,157 | | HLATKY et al. | 10/06/1992 | |
| | A5 | 5,318,935 | | CANICH et al. | 06/07/1994 | |
| | A6 | 5,385,993 | | FUJITA | 01/31/1995 | |
| | A7 | 5,453,410 | | KOLTHAMMER et al. | 09/26/1995 | |
| | A8 | 5,599,761 | | TURNER | 02/04/1997 | |
| | A9 | 5,616,664 | | TIMMERS et al. | 04/01/1997 | |
| | A10 | 5,631,391 | | CANICH | 05/20/1997 | |
| | A11 | 5,637,660 | | NAGY et al. | 06/10/1997 | |
| | A12 | 5,763,556 | | SHAFFER et al. | 06/09/1998 | |
| | A13 | 5,866,665 | | SHAFFER et al. | 02/02/1999 | |
| | A14 | 5,985,356 | | SCHULTZ et al. | 11/16/1999 | |
| | A15 | 6,030,917 | | WEINBERG et al. | 02/29/2000 | |
| | A16 | 6,034,240 | | LAPOINTE | 03/07/2000 | |
| | A17 | 6,043,363 | | LAPOINTE et al. | 03/28/2000 | |
| | A18 | 6,103,657 | | MURRAY | 08/15/2000 | |
| | A19 | 6,214,939 | | SHINOZAKI et al. | 04/10/2001 | |
| | A20 | 6,239,236 | | MORINI et al. | 05/29/2001 | |
| | A21 | 6,260,407 | | PETRO et al. | 07/17/2001 | |

FOREIGN PATENT DOCUMENTS

| | | | |
|-----------------------|---------------|--------------------|---------|
| Examiner Signature | <i>Anna L</i> | Date Considered | 1-13-08 |
|-----------------------|---------------|--------------------|---------|

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| | | Group Art Unit | Unassigned |
| | | Examiner Name | Unassigned |
| | | Attorney Docket Number | 41633-193011 |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | | |
|--|-----------------------|---|--|----------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | T ² |
| CL | A27 | BERCAW et al., J. Am. Chem. Soc., Vol. 118, pp. 11988-11989, (1996) | | |
| | A28 | BERCAW et al., J. Am. Chem. Soc., Vol. 121, pp. 564-573, (1999) | | |
| | A29 | BRINTZINGER et al., Angew. Chem. Int. Ed. Engl., Vol. 34, pp. 1143-1170, (1995) | | |
| | A30 | COATES et al., Angew. Chem. Int. Ed., Vol. 39, pp. 3626-3629, (2000) | | |
| | A31 | COATES, G.W., Chem. Rev. Vol. 100, pp. 1223-1252, (2000) | | |
| | A32 | GIBSON et al., Angew. Chem. Int. Ed., Vol. 38, pp. 428-447, (1999) | | |
| | A33 | JORDAN, Adv. Organometallic Chem., Vol. 32, pp. 325-351, (1991) | | |
| | A34 | LAPOINTE et al., J. Am. Chem. Soc., Vol. 122, pp. 9560-9561, (2000) | | |
| | A35 | LUONGO, J.P., J. Appl. Polym. Sci., Vol. 3, pp. 302-309, (1960) | | |
| | A36 | Organometallics, Vol. 18, pp. 3649-3670, (1999) | | |
| | A37 | PIERS et al., J. Am. Chem. Soc., Vol. 121, pp. 3244-3245, (1999) | | |
| | A38 | RESCONI et al., Chem. Rev. Vol. 100, pp. 1253, 1345, (2000) | | |
| | A39 | SUNDELL, T. et al., Polymer, Vol. 37, pp. 3227-3231, (1996) | | |
| | A40 | KANG, Kap Ku et al., "The Synthesis and Polymerization Behavior of Bimetallic Pyridine Diimide Complexes Containing Transition Metal", J. Polym. Sci., Part A: Polym. Chem., Vol. 37(20), pp. 3756-3762, (1999) | | |
| | A41 | ZINIUK, Zeev et al., "Zirconium Complexes of Chelating Dianionic Bis (Pentafluorophenylamido) Ligands: Synthesis, Structure and Ethylene Polymerization Activity", Inorg. Chem. Commun., Vol. 2(11), pp. 549-551, (1999) | | |

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|--------------------|-----------------|-----------------|---------|
| Examiner Signature | <i>Alice Lu</i> | Date Considered | 1-13-05 |
|--------------------|-----------------|-----------------|---------|

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| Attorney Docket Number 41633-193001 | | | | | |

| U.S. PATENT APPLICATIONS | | | | | | Complete if Known | |
|---------------------------------|-----------------------|--------------------------|--------------------------------------|---|--------------------------------------|--------------------------|--|
| Examiner Initials * | Cite No. ¹ | U.S. Patent Applications | | Name of Patentee or Applicant of Cited Document | Date of Cited Document MM-DD-YYYY | | |
| | | Number | Kind Code ² (if known) | | | | |
| CL | A42 | 09/992,789 | | | 11/2001 | | |
| | A43 | 09/992,148 | | | 11/2001 | | |
| | A44 | 09/992,385 | | | 11/2001 | | |
| | A45 | 09/992,760 | | | 11/2001 | | |
| | A46 | 09/992,630 | | | 11/2001 | | |
| | A47 | 09/992,031 | | | 11/2001 | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | Complete if Known | T ₆ | | |
|---------------------------------|-----------------------|-------------------------|---------------------|--------------------------------------|---|---|--------------------------|----------------|--|--|
| Examiner Initials * | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | | | | |
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | | | |
| CL | A48 | EP | 0 889 061 | A1 | | 01/07/1999 | | | | |
| | A49 | EP | 0 748 824 | | | 12/18/1996 | | | | |
| | A50 | EP | 1 041 092 | | | 10/04/2000 | | | | |
| | A51 | EP | 1 195 391 | | | 04/10/2002 | | | | |
| | A52 | GB | 1 340 694 | | | 12/12/1973 | | | | |
| | A53 | JP | 01-011111 | | | 01/16/2001 | | | | |
| | A54 | JP | 01-048909 | | | 02/20/2001 | | | | |
| | A55 | JP | 01-048910 | | | 02/20/2001 | | | | |
| | A56 | JP | 01-048911 | | | 02/20/2001 | | | | |
| | A57 | JP | 01-048925 | | | 02/20/2001 | | | | |
| | A58 | JP | 01-181331 | | | 07/03/2001 | | | | |
| | A59 | WO | 93/05082 | | | 03/18/1993 | | | | |
| | A60 | WO | 93/25590 | | | 12/23/1993 | | | | |
| | A61 | WO | 94/00500 | | | 01/06/1994 | | | | |
| | A62 | WO | 98/10014 | | | 03/12/1998 | | | | |
| | A63 | WO | 98/22514 | | | 05/28/1998 | | | | |
| | A64 | WO | 99/29742 | | | 06/17/1999 | | | | |
| | A65 | WO | 00/50470 | | | 08/31/2000 | | | | |

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